

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	162/135.ccls. and cast near coat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 16:07
S1	1	("5755929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:38
S2	5	((KATSUMASA) near2 (ONO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:39
S3	72	((KATSUMASA) near2 (ONO)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/04/08 17:39
S4	2	"1853255".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:46
S5	1	"4853255".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:46
S6	14	("3320086").PN. OR ("4853255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:48
S7	318	"cast coating" and paper and humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:50
S8	108	coating and paper and "conditioning chamber"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:53
S9	2	((HIDENOBU) near2 (TODOROKI)).INV.	US-PGPUB; USPAT	OR	OFF	2008/04/08 18:08
S10	55	((YUJI) near2 (ABE)). INV.	US-PGPUB; USPAT	OR	OFF	2008/04/08 18:09
S11	578	((YUJI) near2 (ABE)). INV.	EPO; JPO; DERWENT	OR	OFF	2008/04/08 18:10
S12	81	"paper conditioning" and apparatus	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 18:12
S13	0	conditioner and "expander roll" and "air nozzle"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 08:44
S14	3	"expander roll" and "air nozzle" and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 08:44
S16	0	paper and conditionaer and "162".CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 08:45
S17	138	paper and conditioner and "162".CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 08:45
S18	1	"5937258".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 08:53

S19	1	"5799898".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 08:56
S20	14	"conditioning chamber" and "162". CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 08:58
S21	8	"conditioning chamber" and paper	EPO; JPO; DERWENT	OR	OFF	2008/04/09 09:00
S22	367	"cast coating" and pigment and adhesive	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 12:29
S23	25	("4620992"   "4686119"   "5043190").PN. OR ("5275846").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 12:45
S24	18	("4620992"   "4686119"   "5043190").PN. OR ("5275846").URPN. and (condition conditioning humidity)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 12:46
S25	1	"3634948".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 12:54
S26	14	("3320086").PN. OR ("4853255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 12:59
S27	0	"expander roll" near wrinkles	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:07
S28	68	"expander roll" and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:07
S29	2	"2393191".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:11
S30	240	162/132.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 15:31
S31	13234	(conditioning or conditioner) and coating and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:10
S32	55	(conditioning or conditioner) and "cast coating" and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:10
S33	620	(conditioning or conditioner) and cast same "coating" and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:18
S34	0	(conditioning or conditioner) and cast same "coating" and paper and "612".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:20

S35	22	(conditioning or conditioner) and cast same "coating" and paper and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:20
S36	28	(conditioning or conditioner) same paper same chamber and cast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 10:21
S37	112	(conditioning or conditioner) same paper same chamber and coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 10:22
S38	31	(conditioning or conditioner) same paper and "cast coating"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 10:25
S39	1221	(conditioning or conditioner) same paper same coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 10:26
S40	4	(conditioning or conditioner) same "cast coating"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 10:27
S41	145	coating same (conditioner or conditioning) and "62".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:36
S42	102	coating same (conditioner or conditioning) and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:36
S43	8	coater same (conditioner or conditioning) and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:38
S44	1	"4853255".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 11:02
S45	14	("3320086").PN. OR ("4853255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 11:03

S46	57	("1835741"   "2118549"   "2252345"   "2309090"   "2325798"   "2347643"   "2364505"   "2766807"   "3196038"   "3231418"   "3320086"   "3620899"   "3716395"   "3899615"   "3900690"   "3936582"   "3983307"   "4064297"   "4158712"   "4172160"   "4177304"   "4244990"   "4311748"   "4354449"   "4358481"   "4391833"   "4473613"   "4499125"   "4510199"   "4533600"   "4609589"   "4629634"   "4657783"   "4822640"   "4853255"   "4961964"   "5084318"   "5089296"   "5395690"   "5492722"   "5510161"   "5714269"   "5753871").PN. OR ("6610358").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 11:05
S47	0	"cast coating" same (humidity near5 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 11:14
S48	18	"cast coating" same (humidity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 11:15

S49	373	"cast coating" same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 11:17
S50	1005	"coating" same (humidity near5 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 11:21
S51	331	"coating" same (humidity near5 control) and paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 11:21
S52	75	"coating" same (humidity near5 control) and paper and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 11:21
S53	3	paper same "treatment chamber" same humidity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 11:23
S54	4	("3191312").URPN.	USPAT	OR	OFF	2009/01/12 11:24
S55	40	cast near2 coating same (blower or blowing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 11:25
S56	4866	cast\$2 near2 coat\$3 and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:22
S57	3817	cast\$2 near1 coat\$3 and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:22
S58	1297	cast\$2 near1 coat\$3 and paper and (humidity consition \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:22
S59	0	cast\$2 near1 coat\$3 and paper and (consition\$3) near2 chamber	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:23
S60	11	cast\$2 near1 coat\$3 and paper and (condition\$3) near2 chamber	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:23
S61	108	cast\$2 near1 coat\$3 and paper and (condition\$3) near2 (chamber box room space hollow slot compartment)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:24

S62	71	cast\$2 near1 coat\$3 and paper and (condition\$3) near1 (chamber box room space hollow slot compartment)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:24
S63	71	cast\$2 near1 coat\$3 and paper and (condition\$3) near1 (chamber box room space hollow slot compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/13 09:25
S64	5	cast\$2 near1 coat\$3 and paper and (conditioning conditioner) near1 (chamber box room space hollow slot compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/13 09:28
S65	8	cast\$2 near1 coat\$3 and paper and (conditioning conditioner) near2 (chamber box room space hollow slot compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/13 09:28
S66	2	"4853255".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/13 09:34
S67	14	("3320086").PN. OR ("4853255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:34
S68	4	("3191312").URPN.	USPAT	OR	OFF	2009/08/13 09:41
S69	4	("2337163" "2344686" "2661669" "3079699").pn.	USPAT	OR	OFF	2009/08/13 09:42
S70	668	"paper conditioner" and apparatus	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:43
S71	644	"paper conditioner" and apparatus and nozzle	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:43
S72	1	"paper conditioner" and apparatus and nozzle and humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:44
S73	1	"paper conditioner" and nozzle and humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:44

S74	1207	paper and (conditioner conditioning) and nozzle and humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:44
S75	924	paper and (conditioner conditioning) and nozzle and humidity and (coated coating)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:45
S76	568	paper and (conditioner conditioning) and chamber and nozzle and humidity and (coated coating)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:45
S77	1520	(162/112 162/119 162/135).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:02
S78	260	162/136.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:02
S79	1363	162/136.ccls. 427/331.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:03
S80	1604	162/136.ccls. 427/331.ccls. 162/265.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:04
S81	1604	162/136.ccls. 427/331.ccls. 162/265.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:07
S82	198	427/398.5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:07
S83	118	427/398.5.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/13 10:07
S84	0	427/398.5.ccls. and cast and paper	US-PGPUB; USPAT	OR	OFF	2009/08/13 10:09
S85	1298	162/136.ccls. 427/331.ccls. 162/265.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/13 10:09
S86	1242	162/136.ccls. 427/331.ccls. 162/265.ccls. and paper	US-PGPUB; USPAT	OR	OFF	2009/08/13 10:09
S87	1148	162/136.ccls. 427/331.ccls. 162/265.ccls. and paper and cast	US-PGPUB; USPAT	OR	OFF	2009/08/13 10:09
S88	1242	162/136.ccls. 427/331.ccls. 162/265.ccls. and paper	US-PGPUB; USPAT	OR	OFF	2009/08/13 10:09

S89	1153	162/136.ccls. 427/331.ccls. 162/265.ccls. and paper and humidity	US-PGPUB; USPAT	OR	OFF	2009/08/13 10:11
S90	1375	162/136.ccls. 427/331.ccls. 162/265.ccls. and paper and humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:11
S91	1365	162/136.ccls. 427/331.ccls. 162/265.ccls. and paper and humidity and conditioning	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:11
S92	16	(162/136.ccls. 427/331.ccls. 162/265.ccls.) and paper and humidity and conditioning	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:11
S93	104	(162/136.ccls. 427/331.ccls. 162/265.ccls.) and paper and humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:12
S94	313	(162/112 162/119 162/135).ccls. and humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 10:16
S95	532	cast near coat\$3 same condition\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 11:02
S96	1	"5009016".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 11:20
S97	1	"4506456".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 11:24
S98	1	"6694640".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 11:25
S99	609	427/395.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:01
S100	34	427/395.ccls. and cast	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:01
S101	21	427/395.ccls. and conditioning	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:03
S102	580	427/398.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:24
S103	19	427/398.1.ccls. and (conditioner conditioning)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:24
S104	5	427/398.1.ccls. and cast near coat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:26
S105	0	427/398.4.ccls. and cast near coat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:28



S106	2	427/398.4.ccls. and (conditioning or conditioner)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:28
S107	16	427/398.4.ccls. and (paper)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:33
S108	107	cast near1 coat\$3 and humidity near2 control\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:58
S109	6589	cast near1 coat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:59
S110	483	cast near2 coat\$3 and paper and nozzles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/13 13:01
S111	128	cast near2 coat\$3 and paper and nozzles and blow\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/13 13:01
S112	5	"4112559".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/13 13:09
S113	19	("2209205"   "2721370"   "2885763"   "2979131"   "3110612"   "3166824"   "3431608"   "3643339"   "3691600").PN. OR ("4112559").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:11
S114	2	"3296014".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:12
S115	1	"4280860".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:15
S116	16	"162".clas. and conditioning near1 chamber	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:16
S117	1	"162".clas. and conditioner near1 chamber	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:17
S118	10	"162".clas. and conditioned near1 chamber	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:17
S119	9	"162".clas. and (on \$1line in\$1line) same paper same conditioning	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:26

S120	0	"162".clas. and drying near1 chamber and humidity near1 control	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:29
S121	12	"162".clas. and drying and humidity near1 control	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:29
S122	1	"5755929".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:36
S123	17	("4581257"   "5281467"   "5541002").PN. OR ("5755929").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 13:37
S124	2409	(427/377 427/378 427/382 427/335). ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:34
S125	364	(427/377 427/378 427/382 427/335). ccls. and humidity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:34
S126	107	(427/377 427/378 427/382 427/335). ccls. and humidity and paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:36
S127	15	(427/377 427/378 427/382 427/335). ccls. and humidity and paper and cast	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:36
S128	2	"conditioned air" and (nozzle blower) and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:38
S129	29	(nozzle blower) same conditioned and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:38
S130	344	(festoon loop) near2 dryer	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 14:02
S131	209	(festoon loop) near1 dryer	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 14:02
S132	12	(festoon loop) near1 dryer and cast near2 coat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 14:02
S133	12	(festoon loop) near1 dryer and cast near2 coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/09 14:04
S134	0	(festoon loop) near1 dryer and cast near2 coat\$3 not S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/09 14:04

S135	0	(festoon loop) near2 dryer and cast near2 coat\$3 not S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/09 14:05
S136	282	162/136.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/09 14:11

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S137	2429	(cast and coat\$3). clm.	USPAT; UPAD	OR	OFF	2009/11/09 13:53
S138	212	(cast and coat\$3). clm. and humidity	USPAT; UPAD	OR	OFF	2009/11/09 13:53
S139	11	(cast and coat\$3). clm. and "162".clas.	USPAT; UPAD	OR	OFF	2009/11/09 13:54
S140	7	(cast and coat\$3 and paper).clm. and "162".clas.	USPAT; UPAD	OR	OFF	2009/11/09 13:55
S141	162	(cast and coat\$3 and paper).clm.	USPAT; UPAD	OR	OFF	2009/11/09 13:55
S142	27	festoon near2 dryer	USPAT; UPAD	OR	OFF	2009/11/09 14:01
S143	193	162/136.ccls.	USPAT; UPAD	OR	OFF	2009/11/09 14:12
S144	12	(427/377 427/378 427/382 427/335). ccls. and humidity and paper and cast	USPAT; UPAD	OR	OFF	2009/11/09 14:14
S145	72	(427/377 427/378 427/382 427/335). ccls. and cast	USPAT; UPAD	OR	OFF	2009/11/09 14:15
S146	66	(427/377 427/378 427/382 427/335). ccls. and cast and coat\$2	USPAT; UPAD	OR	OFF	2009/11/09 14:15
S147	1	stick near1 rack near2 dryer	USPAT; UPAD	OR	OFF	2009/11/09 14:17
S148	1	stick\$1rack near2 dryer	USPAT; UPAD	OR	OFF	2009/11/09 14:17
S149	1	stick\$2rack near2 dryer	USPAT; UPAD	OR	OFF	2009/11/09 14:17

**11/ 9/ 2009 4:23:56 PM****C:\ Documents and Settings\ ACALANDRA\ My Documents\ EAST\ Workspaces\ 10551180 cast  
coating and apparatus.wsp**